

WHAT IS CLAIMED IS:

1 1. A system for holding and mixing a first container of paint having a
2 first volume and a second container of paint having a second volume less than the first
3 volume, the system comprising:

4 a holder comprising a clamp having a plate configured to apply
5 pressure to the first container;

6 a motor configured to move the holder about at least one axis; and

7 a platform configured for being removably placed within the holder
8 and configured to support the second container.

1 2. The system of claim 1, wherein the holder is balanced for both the first
2 container and the second container supported by the platform placed in the holder.

1 3. The system of claim 1, wherein the platform is configured to support at
2 least four second containers.

1 4. The system of claim 1, wherein the platform includes a stop proximate
2 an edge of the platform.

1 5. The system of claim 1, wherein the platform is composed of a material
2 selected from a group including a metal, a polyester resin, and a resilient material.

1 6. The system of claim 1, wherein the perimeter of the platform is less
2 than the perimeter of the holder.

1 7. The system of claim 1, wherein the first container volume is one
2 gallon (4 liters) and the second container volume is one quart (1 liter).

1 8. A method of accommodating containers of different sizes in a paint
2 mixer for holding and mixing a first container of paint having a first volume and a
3 second container of paint having a second volume less than the first volume, including
4 a holder comprising a clamp having a plate configured to apply pressure to one of the

5 containers and a motor configured to move the holder about at least one axis, the
6 method comprising the steps of:

7 providing a removable platform that will adjust the height of the holder
8 to accommodate the second container during operation of the paint mixer;
9 placing the platform in the holder;
10 placing the second container on the platform; and
11 operating the paint mixer in a predetermined manner.

1 9. The method of claim 8, including the step of balancing the holder for
2 both the first container and the second container supported by the platform placed in
3 the holder.

1 10. The method of claim 8, including the step of providing a stop
2 proximate an edge of the platform.

1 11. The method of claim 8, wherein the platform is composed of a material
2 selected from a group including a metal, a polyester resin, and a resilient material.

1 12. The method of claim 8, wherein the perimeter of the platform is less
2 than the perimeter of the holder.

1 13. The method of claim 8, wherein the first container volume is one
2 gallon (4 liters) and the second container volume is one quart (1 liter).

1 14. An apparatus for holding and mixing a first container of paint having a
2 first volume and a second container of paint having a second volume less than the first
3 volume, the apparatus comprising:

4 a means for holding comprising a means for clamping to apply
5 pressure to the first container;
6 a means for moving configured to move the means for holding about at
7 least one axis; and
8 a means for adjusting height configured for being removably placed
9 within the means for holding and configured to support the second container.

1 15. The apparatus of claim 14, wherein the means for holding is balanced
2 for both the first container and the second container supported by the means for
3 adjusting height placed in the means for holding.

1 16. The apparatus of claim 14, wherein the means for adjusting height can
2 support at least four second containers.

1 17. The apparatus of claim 14, wherein the means for adjusting height
2 includes a means for stopping.

1 18. The apparatus of claim 14, wherein the perimeter of the means for
2 adjusting height is less than the perimeter of the means for holding.

1 19. The apparatus of claim 14, wherein the first container volume is one
2 gallon (4 liters) and the second container volume is one quart (1 liter).